



Packet No.: NIH175.001C1

IMAGE IPW  
August 5, 2005 1647A  
Page 1 of 2

Please Direct All Correspondence to Customer Number **45311**

**AMENDMENT / RESPONSE TRANSMITTAL**

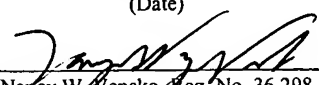
Applicant : Usdin et al.  
App. No : 10/014,162  
Filed : December 11, 2001  
For : PARATHYROID HORMONE  
RECEPTOR LIGANDS  
Examiner : Romeo, David S.  
Art Unit : 1647

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 5, 2005

(Date)

  
Nancy W. Wensko, Reg. No. 36,298

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 14 pages.
- (X) Declaration Under 37 C.F.R. § 1.132 of Ted B. Usdin, M.D., Ph.D. in 7 pages.
- (X) Exhibit 1 – Curriculum Vitae of Ted B. Usdin in 8 pages.
- (X) Exhibit 2 – Nutley M.T. et al. 1995 *Endocrinology* 136:5600-5607.
- (X) Exhibit 3 – Fraser R.A. et al. 1990 *Endocrinology* 127:2517-2522.
- (X) Exhibit 4 – Balabanova S. et al. 1986 *Klin Wochenschr* 64:173-176.
- (X) Exhibit 5 – 1997 Program and Abstracts, Nineteenth Annual Meeting of the American Society for Bone and Mineral Research, Cincinnati, Ohio, September 10-14, 1997 in 2 pages.
- (X) Exhibit 6 – Usdin, T., Report on Board of Scientific Counselors' Review, March 5, 2001 in 1 page.
- (X) Exhibit 7 – Hansen I.A. et al. 2002 *J. Endocrin.* 174:95-102.
- (X) Exhibit 8 – Papasani M.R. et al. 2004 *Endocrinology* 145:5294-5304.
- (X) Sequence Submission Statement in 1 page, and
- (X) Sequence Listing on paper in 24 pages.
- (X) Sequence Listing in CRF.

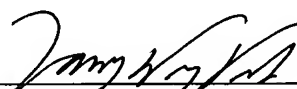
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- (X) 24 sheets of replacement figures.
- (X) Clean copy of Substitute Specification in 78 pages.
- (X) Marked-up copy of Substitute Specification in 78 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	8 - 20 = 0	1202 (\$50)	0 x 50 =	\$0
Independent > 3	1 - 3 = 0	1201 (\$200)	0 x 200 =	\$0
3 Month Extension	1.17(a)(3)	1253 (\$1,020)		\$1020
			<b>TOTAL FEE DUE</b>	<b>\$1020</b>

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$1020 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
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Nancy W. Vensko  
Registration No. 36,298  
Attorney of Record  
Customer No. 45,311  
(805) 547-5580

PAT-AMENDTRANS

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